



General data

Dimensional class:	low
Standard colour:	black
Pitches:	metric 3.5, 5, 7, 10 mm (.138, .197, .276, .394 in)
PCB thickness:	max. 1.6 mm (.063 in)
PCB hole diameter for pin:	min. 1.1 mm (.043 in)
PCB hole diameter for peg:	1.4 mm (.055 in)
Stripping length:	8 mm (.315 in)
Operating temperature range:	-40 °C ÷ +130 °C (-40 °F ÷ +149 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. pending)
 300 V - 8 A - 24÷16 AWG for 3.5 mm, 5 mm pitch
 300 V - 8 A - 24÷16 AWG for 7 mm, 10 mm pitch

Data according to

IEC EN 60947-7-4
 160 V (insulation voltage III/2) - 16 A - 1.5 mm² for 3.5 mm
 320 V (insulation voltage III/2) - 16 A - 1.5 mm² for 5 mm pitch
 630 V (insulation voltage III/2) - 16 A - 1.5 mm² for 7 mm pitch
 1000 V (insulation voltage III/2) - 16 A - 1.5 mm² for 10 mm pitch

Application values for end-use equipment have to be in accordance to norms and applicable to it. The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager

Your drawings and notes

